

RESIN APPLICATION SYSTEM FOR
DYNAMO-ELECTRIC MACHINE COMPONENTS

Abstract of the Disclosure

A resin application station has processing
5 units for heating dynamo-electric machine components. In
one or more of the processing units batches of components
are placed in fixtures on vertically rotating support
plates. The vertically rotating support plates are
mounted in cabinets. Heated air is circulated in the
10 cabinets to control the ambient temperature. The
components travel through regions of the controlled
temperature ambient as the support plates rotate and are
heated to process temperatures. Intermittent rotation of
a support plate in a unit allows loading and unloading of
15 an individual component from the unit while the support
plate is stationary. The support plate rotations in all
the units are synchronized to increase the station
throughput